Name (Print/Type)

PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 009270-0308833 First Inventor YUSUKE MITSUYA See attached addendum Title

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. X Specification [Total Pages 58 (preferred arrangement set forth below)

- Descriptive title of the invention Computer Readable Form (CRF) Specification Sequence Listing on: - Cross Reference to Related Applications Statement Regarding Fed sponsored R & D i. CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Statements verifying identity of above copies **Detailed Description** ACCOMPANYING APPLICATION PARTS - Claim(s)
- Abstract of the Disclosure 9. <u>X</u> Assignment Papers (cover sheet & document(s)) 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 15 10. I 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 5. Oath or Declaration [Total Sheets 2 English Translation Document (if applicable) 11 a. X Newly executed (original or copy) Copies of IDS Information Disclosure Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d)) 13. Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. X (Should be specifically itemized) <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) 15. X Certified Copy of Priority Document(s) (if foreign priority is claimed) name in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 16. L 1.63(d)(2) and 1.33(b). or its equivalent. 6. X Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) Continuation of prior application No.: Examiner_ Art Unit: Prior application information: For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS OR Correspondence address below X Customer Number: 00909 Name Address Zip Code City State Country Telephone Fax Registration No. (Attorney/Agent) | 28872

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TO A NOMITTAL	Complete if Known					
FEE TRANSMITTAL	Application Number	UNKNOWN				
for FY 2004	Filing Date	March 25, 2004				
Effective 10/01/2003. Patent fees are subject to annual revision.	First Named Inventor	YUSUKE MITSUYA				
a secondario	Examiner Name	UNKNOWN				
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	UNKNOWN				
TOTAL AMOUNT OF PAYMENT (\$) 1,846.00	Attorney Docket No.	009270-0308833				

TOTAL AMOUNT OF PAYMENT (\$) 1,846.00					Attorney Docket No. 009270-0308833						
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)							
Check Credit card Money Other None				3. ADDITIONAL FEES Large Entity , Small Entity							
X Deposit Account:											
Deposit		000055		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee	Description		Fee Paid
Account Number	033975			1051	130	2051	65	Surcharge - late	filing fee or o	ath	
Deposit Account	osit PILLSBURY WINTHROP LLP				50	2052	25	Surcharge - late cover sheet			
Name The Director is authorized to: (check all that apply)				1053	130	1053		Non-English spe			
X Charge fee(s) indicated below X Credit any overpayments				1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
X Charge any additional fee(s) or any underpayment of fee(s)				1804	920*	1804	920*	Requesting publication		prior to	i II
I II	-	elow, except for the		1805	1,840°	1905	1 840*	Requesting pub		after	
	dentified deposi		,g	1805	1,040	1605	1,040	Examiner action		aite	
FEE CALCULATION			1251	110	2251	55	Extension for reply within first month			<u> </u>	
1. BASIC F		OALOOD THON	полиция мененульну мененульную полиция на принципальной от в	1252	420	2252	210	Extension for re	ply within seco	and month	├
Large Entity				1253	950	2253	475	Extension for re	ply within third	month	
Fee Fee	Fee Fee	Fee Description	Fee Paid	1254	1,480	2254	740	Extension for re	ply within four	th month	L
Code (\$) 1001 770	Code (\$) 2001 385	Utility filing fee		1255	2,010	2255	1,005	Extension for re	ply within fifth	month	
1002 340	2002 170	Design filing fee	770.00	1401	330	2401	165	Notice of Appea	1		
1003 530	2003 265	Plant filing fee	-	1402	330	2402	165	Filing brief in su	pport of an ap	peal	
1004 770	2004 385	Reissue filing fe		1403	290	2403	145	Request for oral			
1005 160	2005 80	Provisional filing		1451	1,510	1451	1,510	Petition to institute a public use proceeding			
				1452	110	2452	55	Petition to revive - unavoidable			
SUBTOTAL (1) (\$) 770.00			1453	1,330	2453	665	Petition to revive	- unintention	al		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1501	-	2501		Utility issue fee (or reissue)				
		Extra Claims	Fee from <u>Fee Paid</u>	1502	480	2502		•			
Total Claims	2820		18 = 144	1503	640	2503	320	Plant issue fee			
Independent Claims	10 3	··- 7 x	86 = 602	1460	130	1460	130	Petitions to the Commissioner			
Multiple Depe	ndent		290 = 290	1807	50	1807	50	Processing fee	under 37 CFR	1.17(q)	
Large Entity			t	1806	180	1806	180	Submission of Ir	nformation Dis	closure Stmt	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Descript		8021	40	8021	40	Recording each patent assignment per property (times number of properties)			40.00
1202 18 1201 86	2202 9		is of 20 nims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))			
1203 290	2203 145	•	lent claim, if not paid	1810	770	2810	385	For each additional invention to be			
1204 86	2204 43	3 ** Reissue inde over original	pendent claims patent	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)			
1205 18	2205	_	ns in excess of 20 inal patent	1802	900	1802		Request for expedited examination			
	Other	of a design application									
SUBTOTAL (2) / (\$) 1,036.00					Other fee (specify)						40.00
SUBMITTED BY (Complete (if applicable)											
Name (Final type) Dakis. Variat // (Attorney/Agent) 28872 Telephone (703) 905-2126											
Signature Date March 25, 2004										4	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Addendum

Invention Title
OVERLAPPED-SHEET DETECTION APPARATUS